INTERNATIONAL SEARCH REPORT

PCT/US2004/001337

4 81 488		PCT/US2004/001337	
IPC 7	BEOR7/04 F16B5/12 E05D7/10		
According t	to International Patent Classification (IPC) or to both national classification and IPC		
	SEARCHED		
IPC 7	ocumentation searched (classification system followed by classification symbols) F16B B65D E04D E05D B60R		
Documento	Man coarrhed alter the mileling decided		
	allon searched other than minimum documentation to the extent that such documents are included		
	lata base consulted during the international search (name of data base and, where practical, sternal, PAJ	search terms used)	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 5 829 814 A (WAGNER HELMUT ET AL) 3 November 1998 (1998-11-03)	1	
Y	column 2, line 54 - column 3, line 20; figures 1a,2	2-6, 11-19	
Y	GB 2 203 191 A (BORAM FRANK) 12 October 1988 (1988-10-12) page 4, line 3 - page 6, line 10 page 8, paragraph 2	2-6, 11-19	
X	FR 2 307 218 A (DEUTSHER PTY LTD) 5 November 1976 (1976-11-05) page 2, line 19 - page 4, line 37; figures 1,2,4,6	20-22	
	-/		
X Furth	ner documents are listed in the continuation of box C. X Patent family mea	mbers are listed in annex.	
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date calimed "Se document member of the same patent family 			
	5 June 2004 Date of mailing of the	International search report	
····	ailing address of the ISA European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Areal Cal		

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PCT/US2004/001337

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/US2004/001337		
Category °			Relevant to claim No.	
X	PATENT ABSTRACTS OF JAPAN vol. 0081, no. 95 (M-323), 7 September 1984 (1984-09-07) & JP 59 084643 A (NISSAN JIDOSHA KK; others: 01), 16 May 1984 (1984-05-16) abstract		1	
CT/I8A/210	(continuation of second sheet) (January 2004)			

INTERNATIONAL SEARCH REPORT

PCT/US2004/001337

Dataset Issues		T				
Patent document cited in search report		Publication date	Patent fam member(s		Publication date	
US 5829814	Α	03-11-1998	DE FR GB IT	19506295 A1 2732716 A1 2298235 A RM960085 A1	11-10-1996 ,B 28-08-1996	
GB 2203191	A	12-10-1988	NONE			
FR 2307218	Α	05-11-1976	FR	2307218 A1	05-11-1976	
JP 59084643	Α	16-05-1984	NONE	~	—	